

|                             |                         |   |
|-----------------------------|-------------------------|---|
| <b>Issue Classification</b> | Application/Control No. | Applicant(s)/Patent under Reexamination |
|                             | 10/658,781              | ISHIKAWA ET AL.                         |
|                             | Examiner                | Art Unit                                |
|                             | Eugene Lee              | 2815                                    |

| ORIGINAL  |          |       |                                   | CROSS REFERENCE(S)   |     |   |   |   |   |   |   |                      |  |
|---|----------|-------|-----------------------------------|--|-----|---|---|---|---|---|---|----------------------|--|
| CLASS   | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |     |   |   |   |   |   |   |                      |  |
| 257   | 355      | 257   | 358                               | 356  | 360 |   |   |   |   |   |   |                      |  |
| INTERNATIONAL CLASSIFICATION  |          |       |                                   |  |     |   |   |   |   |   |   |                      |  |
| H   | O        | I     | L                                 | 23/60  | /   | / | / | /   | / | / | / |                      |  |
| Eugene Lee 3/17/05<br>(Assistant Examiner) (Date)<br><i>Surles</i> 3/17/05<br>(Legal Instruments Examiner) (Date) |          |       |                                   | 163 169<br>TOM THOMAS<br>SUPERVISORY PATENT EXAMINER<br>(Primary Examiner) (Date)<br>3-16-05 |     |   |   | Total Claims Allowed: 8<br>O.G.<br>Print Claim(s) 1 |   |   |   | O.G.<br>Print Fig. 5 |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   | 1        | 31                           | 61       | 91                            | 121      | 151                             | 181      |
| 2   | 2        | 32                           | 62       | 92                            | 122      | 152                             | 182      |
| 3   | 3        | 33                           | 63       | 93                            | 123      | 153                             | 183      |
| 4   | 4        | 34                           | 64       | 94                            | 124      | 154                             | 184      |
| 5   | 5        | 35                           | 65       | 95                            | 125      | 155                             | 185      |
| 6   | 6        | 36                           | 66       | 96                            | 126      | 156                             | 186      |
| 7   | 7        | 37                           | 67       | 97                            | 127      | 157                             | 187      |
| 8   | 8        | 38                           | 68       | 98                            | 128      | 158                             | 188      |
| 9   |          | 39                           | 69       | 99                            | 129      | 159                             | 189      |
| 10  |          | 40                           | 70       | 100                           | 130      | 160                             | 190      |
| 11  |          | 41                           | 71       | 101                           | 131      | 161                             | 191      |
| 12  |          | 42                           | 72       | 102                           | 132      | 162                             | 192      |
| 13  |          | 43                           | 73       | 103                           | 133      | 163                             | 193      |
| 14  |          | 44                           | 74       | 104                           | 134      | 164                             | 194      |
| 15  |          | 45                           | 75       | 105                           | 135      | 165                             | 195      |
| 16  |          | 46                           | 76       | 106                           | 136      | 166                             | 196      |
| 17  |          | 47                           | 77       | 107                           | 137      | 167                             | 197      |
| 18  |          | 48                           | 78       | 108                           | 138      | 168                             | 198      |
| 19  |          | 49                           | 79       | 109                           | 139      | 169                             | 199      |
| 20  |          | 50                           | 80       | 110                           | 140      | 170                             | 200      |
| 21  |          | 51                           | 81       | 111                           | 141      | 171                             | 201      |
| 22  |          | 52                           | 82       | 112                           | 142      | 172                             | 202      |
| 23  |          | 53                           | 83       | 113                           | 143      | 173                             | 203      |
| 24  |          | 54                           | 84       | 114                           | 144      | 174                             | 204      |
| 25  |          | 55                           | 85       | 115                           | 145      | 175                             | 205      |
| 26  |          | 56                           | 86       | 116                           | 146      | 176                             | 206      |
| 27  |          | 57                           | 87       | 117                           | 147      | 177                             | 207      |
| 28  |          | 58                           | 88       | 118                           | 148      | 178                             | 208      |
| 29  |          | 59                           | 89       | 119                           | 149      | 179                             | 209      |
| 30  |          | 60                           | 90       | 120                           | 150      | 180                             | 210      |